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IN THE CLAIMS

- 1.-8. (canceled)
- 9. (previously presented): A loudspeaker for outputting sound in a frequency range including a lowest frequency f, the lowest frequency f having a wave number k; the loudspeaker comprising:
- a generally arcuate source of wind pulsating at the frequency f, the source having an arcuate radius r such that a quantity rk is approximately equal to or larger than one;

wherein r is greater than 1.00 feet;

wherein the generally arcuate source of wind describes an arc of the radius r from a single center point, and further comprising a mount for mounting at least one symmetry baffle aligned substantially perpendicular to a plane including the arcuate source and its radius; and

wherein a center point of the arc lies adjacent the symmetry baffle;

whereby wind is converted into sound at the lowest frequency f and bass response is improved.

10.-19. (canceled)

20. (previously presented): A method of creating sound of a frequency f, having a wave number k; the method comprising:

providing a generally arcuate source of pulsating wind having an outer arcuate radius r such that a quantity rk is approximately equal to or larger than one; and

pulsating the wind at the frequency f, whereby the pulsating wind is converted into sound at the frequency f with a high radiation efficiency;

providing a central baffle aligned with a plane defined by the generally arcuate source of wind; and

providing at least one symmetry baffle aligned substantially perpendicular to the central baffle, and wherein the step of providing a generally arcuate source of pulsating wind includes providing the arcuate source around an arc to meet the symmetry baffle generally perpendicularly;

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wherein r is greater than 1.00 feet.

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- 21.-28. (canceled)
- 29. (new): The loudspeaker of claim 9, wherein the generally arcuate source of wind comprises a plurality of electrodynamic loudspeakers disposed in an arcuate line array.
- 30. (new): The loudspeaker of claim 9, comprising a central baffle aligned parallel with a plane defined by the generally arcuate source of wind.
- 31. (new): The loudspeaker of claim 30, wherein the generally arcuate source of wind comprises a plurality of electrodynamic loudspeakers disposed in at least a portion of a generally arcuate line array, and the loudspeakers are mounted in the surface of the central baffle.
- 32. (new): The loudspeaker of claim 31, comprising a hollow cabinet in which the loudspeakers are mounted, and wherein the loudspeakers are mounted in holes in the surface of the central baffle.
- 33. (new): The loudspeaker of claim 31, wherein the speakers are tilted relative to the central baffle.
- 34. (new): The loudspeaker of claim 33, wherein the speakers are all tilted at a same angle.
- 35. (new): The loudspeaker of claim 9, wherein the center point is on a central baffle or at an edge of the central baffle.
- 36. (new): The loudspeaker of claim 9, wherein the arc of the radius r includes a 1/n fraction of a whole circle, where n is an integer.
- 37. (new): The loudspeaker of claim 9, comprising a first symmetry baffle and a second symmetry baffle, and wherein the first symmetry baffle and the second symmetry baffle are set at an angle to one another.

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